

Appl. No. : 10/630,230
Filed : July 30, 2003

IN THE SPECIFICATION:

Please insert the following paragraph after paragraph 0021

Figure 6A is a cross-sectional view of a modified sprayer head assembly in the "off" position;

Please amend paragraph 0049 as indicated below:

[0049] A sprayer head assembly 10 according an exemplary embodiment of the present invention is illustrated in Figures 1-12B 1-12C. As shown in Figure 1, the sprayer head assembly 10 is connected to a chemical container 12. The sprayer head assembly 10 includes a sprayer head 14, a container connection portion 16, a supply fluid connection portion 18, and a rotatable control valve 20. The sprayer head assembly 10 may be made of any suitable material that is resistant to and compatible with the chemical fluid to be sprayed. However, a flexible plastic material, such as polypropylene, is preferred because it is resilient yet durable.

Please amend paragraph 0067 as indicated below:

[0067] The valve 20 also defines a chemical inlet passage 114, which is configured and positioned within the valve 20 such that when the valve 20 is in the chemical position the chemical inlet passage 114 is aligned with and communicates with the chemical passage 38. As illustrated in Figure 10, the interface between the chemical inlet passage 114 and the chemical passage 38 is sealed by the chemical sealing portion 98 that, in the illustrated embodiment, is defined by the sealing member 94 as described above. In modified embodiments, the chemical sealing portion 98 may be formed from a different sealing member, more than one sealing member, and/or one or more sealing members positioned on the valve 20. The illustrated chemical passage 38 extends through the sealing member 94. However, in modified embodiments, the sealing member 94 may define a transition passage, which connects the chemical inlet passage 102 114 to the chemical passage 38 or the chemical sealing portion can extend around the interface between the chemical passage 38 and the chemical inlet passage 114.

Please amend paragraph 0097 as indicated below:

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[0097] When valve 20' in the off position the first sealing portion 322 blocks the carrier passage 56 and the ridges 316, 318a prevent carrier fluid from leaking into the bore 22. In the carrier fluid only or "rinse" position, the first opening 328 is aligned with the carrier fluid passage 56 to permit the flow of carrier fluid through the second passage 104 and the ridges 318a, 318b prevent leakage of carrier fluid into the inner bore 22'. In the chemical or "clean" position, the second opening 330 is aligned with the carrier fluid passage 56 to permit the flow of carrier fluid into the first passage ~~102~~ 88 while the ridges 318b, 316 prevent leakage around the valve 20'.